

# DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **LASER ALIGNMENT TARAGET**, the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes ____ No ____

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing	Status
		____ Patented ____ Pending ____ Abandoned

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/015,119	April 10, 1996

Full Name of Sole Inventor	Last Name <b>MADURAWA</b>	First Name <b>RAMINDA</b>	Middle Name or Initial <b>U.</b>	
Residence & Citizenship	City <b>Sunnyvale</b>	State/Foreign Country <b>California</b>	Country of Citizenship <b>Sri-Lanka</b>	
Post Office Address	Post Office Address <b>882 Louise Drive</b>	City <b>Sunnyvale</b>	State/Country <b>California</b>	Zip Code <b>94087</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Sole Inventor	
<i>Raminda U. Madurawe</i>	
RAMINDA U. MADURAWA	
Date	12-17-96



01-114-04631065  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 18, 1998

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP  
MELVIN D. CHAN  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CA 94111-3834



\*100670203A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/12/1998

REEL/FRAME: 9047/0450  
NUMBER OF PAGES: 11

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ALTERA CORPORATION, A CALIFORNIA  
CORPORATION

DOC DATE: 03/25/1997

ASSIGNEE:

ALTERA CORPORATION, A DELAWARE CORPORATION  
101 INNOVATION DRIVE  
SAN JOSE, CALIFORNIA 95134-2020

SERIAL NUMBER: 08770927  
PATENT NUMBER:

FILING DATE: 12/23/1996  
ISSUE DATE:

MAYA BENNETT, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED

50 MAY 27 AM 9 49

TOWNSEND & TOWNSEND  
& CREW

03-23-1998

Attorney Docket No. 015114-046310US

FORM PTO-1595  
(Rev. 6-93)

100670203

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To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Altera Corporation, a California Corporation

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name:

Altera Corporation, a Delaware Corporation

Internal Address:

Street Address: 101 Innovation Drive

City: San Jose State: California ZIP: 95134-2020

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☐ Assignment☒ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: March 25, 1997

## 4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No. 08/770,927

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Melvin D. Chan  
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834  
(650) 326-2400

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41):..... \$ 40.00

☐ Enclosed ☒ Charge Fees to Deposit Account☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

## 8. Deposit account number: 20-1430

3/23/1998 DCDATES 00000172 DAN:201430 08770927  
1 FC:581 40.00 CH

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Melvin D. Chan

Name of Person Signing

Signature

March 9, 1998

Date

Atty. Reg. No. 39,626

Total number of pages including cover sheet, attachments, and document: 11

10. Change Correspondence Address to that of Part 5? ☐ Yes ☒ No

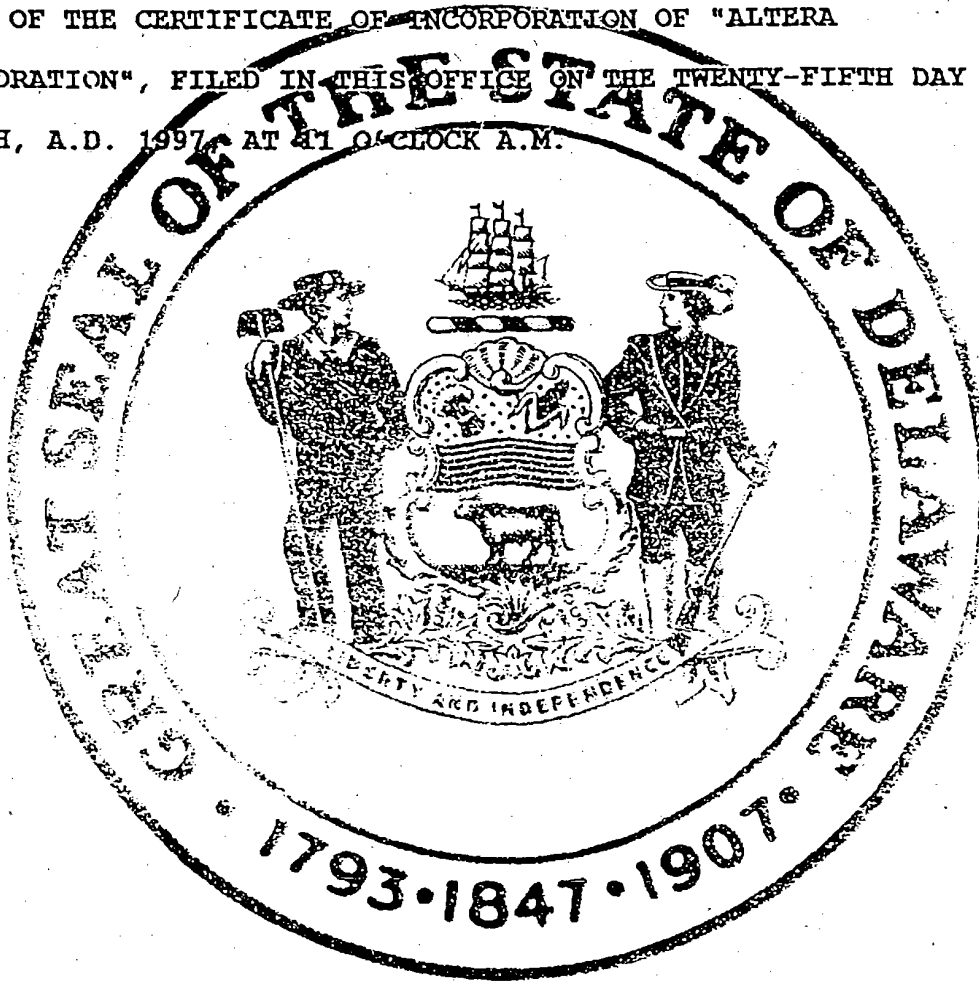
OMB No. 0651-0011 (exp. 4/94)

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Box Assignments  
Washington, D.C. 20231

*State of Delaware*  
*Office of the Secretary of State*

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF INCORPORATION OF "ALTERA CORPORATION", FILED IN THIS OFFICE ON THE TWENTY-FIFTH DAY OF MARCH, A.D. 1997, AT 11 O'CLOCK A.M.



2733002 8100  
971226457

*Edward J. Freel*  
Edward J. Freel, Secretary of State

AUTHENTICATION: 8550612  
07-09-97

DATE:

AGREEMENT AND PLAN OF MERGER  
OF ALTERA CORPORATION  
A DELAWARE CORPORATION  
AND  
ALTERA CORPORATION  
A CALIFORNIA CORPORATION

THIS AGREEMENT AND PLAN OF MERGER dated as of June 18, 1997 (the "Agreement") is between Altera Corporation, a Delaware corporation ("Altera-Delaware") and Altera Corporation, a California corporation ("Altera-California"). Altera-Delaware and Altera-California are sometimes referred to herein as the "Constituent Corporations."

RECITALS

A. Altera-Delaware is a corporation duly organized and existing under the laws of the State of Delaware and has an authorized capital of 400,000,000 shares, all of which are designated "Common Stock", \$0.001 par value. As of the date hereof, 1,000 shares of Common Stock were issued and outstanding, all of which were held by Altera-California.

B. Altera-California is a corporation duly organized and existing under the laws of the State of California and has an authorized capital of 160,000,000 shares, all of which are designated "Common Stock". As of March 13, 1997, 88,133,415 shares of Common Stock were issued and outstanding.

C. The Board of Directors of Altera-California has determined that, for the purpose of effecting the reincorporation of Altera-California in the State of Delaware, it is advisable and in the best interests of Altera-California that Altera-California merge with and into Altera-Delaware upon the terms and conditions herein provided.

D. The respective Boards of Directors of Altera-Delaware and Altera-California have approved this Agreement and have directed that this Agreement be submitted to a vote of their respective stockholders and executed by the undersigned officers.

NOW, THEREFORE, in consideration of the mutual agreements and covenants set forth herein, Altera-Delaware and Altera-California hereby agree, subject to the terms and conditions hereinafter set forth, as follows:

I. MERGER

1.1 Merger. In accordance with the provisions of this Agreement, the Delaware General Corporation Law and the California General Corporation Law, Altera-California shall be merged with and into Altera-Delaware (the "Merger"), the separate existence of Altera-California shall cease and Altera-Delaware shall be, and is herein sometimes referred as, the "Surviving Corporation", and the name of the Surviving Corporation shall be Altera Corporation.

1.2 Filing and Effectiveness. The Merger shall become effective when the following actions shall have been completed:

(a) This Agreement and the Merger shall have been adopted and approved by the stockholders of each Constituent Corporation in accordance with the requirements of the Delaware General Corporation Law and the California General Corporation Law;

(b) All of the conditions precedent to the consummation of the Merger specified in this Agreement shall have been satisfied or duly waived by the party entitled to satisfaction thereof;

(c) An executed Agreement and Plan of Merger meeting the requirements of the Delaware General Corporation Law shall have been filed with the Secretary of State of the State of Delaware; and

(d) An executed Agreement and Plan of Merger meeting the requirements of California General Corporation Law shall have been filed with the Secretary of State of the State of California.

The date and time when the Merger shall become effective, as aforesaid, is herein called the "Effective Date of the Merger" or the "Effective Date."

1.3 Effect of the Merger. Upon the Effective Date of the Merger, the separate existence of Altera-California shall cease and Altera-Delaware, as the Surviving Corporation, (i) shall continue to possess all of Altera-California's assets, rights, powers and property as constituted immediately prior to the Effective Date of the Merger, (ii) shall be subject to all actions previously taken by its and Altera-California's Board of Directors, (iii) shall succeed, without other transfer, to all of the assets, rights, powers and property of Altera-California in the manner more fully set forth in Section 259 of the Delaware General Corporation Law, (iv) shall continue to be subject to all of the debts, liabilities and obligations of Altera-Delaware as constituted immediately prior to the Effective Date of the Merger, and (v) shall succeed, without other transfer, to all of the debts, liabilities and obligations of Altera-California in the same manner as if Altera-Delaware had itself incurred them, all as more fully provided under the applicable provisions of the Delaware General Corporation Law and the California Corporations Code.

## II. CHARTER DOCUMENTS, DIRECTORS AND OFFICERS

2.1 Certificate of Incorporation. The Certificate of Incorporation of Altera-Delaware as in effect immediately prior to the Effective Date of the Merger shall continue in full force and effect as the Certificate of Incorporation of the Surviving Corporation until duly amended in accordance with the provisions thereof and of applicable law.



otherwise be entitled upon exercise or conversion shall be aggregated (but only with other similar Rights which have the same per share terms). To the extent that after such aggregation, the holder would still be entitled to a fractional share with respect thereto upon exercise or conversion, the holder shall be entitled upon the exercise or conversion of all such assumed Rights pursuant to their terms (as modified herein), to one full share of Common Stock in lieu of such fractional share. With respect to each class of such similar Rights, no holder will be entitled to more than one full share in lieu of a fractional share upon exercise or conversion.

Notwithstanding the foregoing, with respect to options issued under the Altera-California's 1987 and 1996 Stock Option Plans, as amended, that are assumed in the Merger, the number of shares of Common Stock to which the holder would be otherwise entitled upon exercise of each such assumed option following the Merger shall be rounded down to the nearest whole number and the exercise price shall be rounded up to the nearest whole cent. In addition, no "additional benefits" (within the meaning of Section 424(a)(2) of the Internal Revenue Code of 1986, as amended) shall be accorded to the optionees pursuant to the assumption of their options.

3.3 Altera-Delaware Common Stock. Upon the Effective Date of the Merger, each share of Common Stock, \$0.001 par value, of Altera-Delaware issued and outstanding immediately prior thereto shall, by virtue of the Merger and without any action by Altera-Delaware, the holder of such shares or any other person, be canceled and returned to the status of authorized but unissued shares.

3.4 Exchange of Certificates. After the Effective Date of the Merger, each holder of an outstanding certificate representing shares of Altera-California Common Stock may be asked to surrender the same for cancellation to an exchange agent, whose name will be delivered to holders prior to any requested exchange (the "Exchange Agent"), and each such holder shall be entitled to receive in exchange therefor a certificate or certificates representing the number of shares of the Surviving Corporation's Common Stock, as the case may be, into which the surrendered shares were converted as herein provided. Until so surrendered, each outstanding certificate theretofore representing shares of Altera-California Common Stock shall be deemed for all purposes to represent the number of shares of the Surviving Corporation's Common Stock into which such shares of Altera-California Common Stock were converted in the Merger.

The registered owner on the books and records of the Surviving Corporation or the Exchange Agent of any such outstanding certificate shall, until such certificate shall have been surrendered for transfer or conversion or otherwise accounted for to the Surviving Corporation or the Exchange Agent, have and be entitled to exercise any voting and other rights with respect to and to receive dividends and other distributions upon the shares of Common Stock of the Surviving Corporation represented by such outstanding certificate as provided above.

Each certificate representing Common Stock of the Surviving Corporation so issued in the Merger shall bear the same legends, if any, with respect to the restrictions on transferability as the certificates of Altera-California so converted and given in exchange therefore, unless otherwise determined by the Board of Directors of the Surviving Corporation in compliance with applicable laws.



If any certificate for shares of the Surviving Corporation's stock is to be issued in a name other than that in which the certificate surrendered in exchange therefor is registered, it shall be a condition of issuance thereof that the certificate so surrendered shall be properly endorsed and otherwise in proper form for transfer, that such transfer otherwise be proper and comply with applicable securities laws and that the person requesting such transfer pay to the Exchange Agent any transfer or other taxes payable by reason of issuance of such new certificate in a name other than that of the registered holder of the certificate surrendered or establish to the satisfaction of the Surviving Corporation that such tax has been paid or is not payable.

#### IV. GENERAL

4.1 Covenants of Altera-Delaware. Altera-Delaware covenants and agrees that it will, on or before the Effective Date of the Merger:

(a) Qualify to do business as a foreign corporation in the State of California and in connection therewith irrevocably appoint an agent for service of process as required under the provisions of Section 2105 of the California General Corporation Law.

(b) File any and all documents with the California Franchise Tax Board necessary for the assumption by Altera-Delaware of all of the franchise tax liabilities of Altera-California.

(c) Take such other actions as may be required by the California General Corporation Law.

4.2 Further Assurances. From time to time, as and when required by Altera-Delaware or by its successors or assigns, there shall be executed and delivered on behalf of Altera-California such deeds and other instruments, and there shall be taken or caused to be taken by it such further and other actions as shall be appropriate or necessary in order to vest or perfect in or conform of record or otherwise by Altera-Delaware the title to and possession of all the property, interests, assets, rights, privileges, immunities, powers, franchises and authority of Altera-California and otherwise to carry out the purposes of this Agreement, and the officers and directors of Altera-Delaware are fully authorized in the name and on behalf of Altera-California or otherwise to take any and all such action and to execute and deliver any and all such deeds and other instruments.

4.3 Abandonment. At any time before the Effective Date of the Merger, this Agreement may be terminated and the Merger may be abandoned for any reason whatsoever by the Board of Directors of either Altera-California or of Altera-Delaware, or of both, notwithstanding the approval of this Agreement by the shareholders of Altera-California or by the sole stockholder of Altera-Delaware, or by both.

4.4 Amendment. The Boards of Directors of the Constituent Corporations may amend this Agreement at any time prior to the filing of this Agreement (or certificate in lieu thereof) with the Secretary of State of the State of Delaware, provided that an amendment made subsequent to the

adoption of this Agreement by the stockholders of either Constituent Corporation shall not: (i) alter or change the amount or kind of shares, securities, cash, property and/or rights to be received in exchange for or on conversion of all or any of the shares of any class or series thereof of such Constituent Corporation, (ii) alter or change any term of the Certificate of Incorporation of the Surviving Corporation to be effected by the Merger, or (iii) alter or change any of the terms and conditions of this Agreement if such alteration or change would adversely affect the holders of any class or series of capital stock of any Constituent Corporation.

4.5 Registered Office. The registered office of the Surviving Corporation in the State of Delaware is One Rodney Square, 10th Floor, Tenth and King Streets, Wilmington, County of New Castle, Delaware 19801, and RL&F Service Corp. is the registered agent of the Surviving Corporation at such address.

4.6 Agreement. Executed copies of this Agreement will be on file at the principal place of business of the Surviving Corporation at 2610 Orchard Parkway, San Jose, California 95134, and copies thereof will be furnished to any stockholder of either Constituent Corporation, upon request and without cost.

4.7 Governing Law. This Agreement shall in all respects be construed, interpreted and enforced in accordance with and governed by the laws of the State of Delaware and, so far as applicable, the merger provisions of the California General Corporation Law.

-7-

ALTERA CORPORATION  
A Delaware Corporation

CERTIFICATE OF APPROVAL  
OF  
AGREEMENT AND PLAN OF MERGER

C. Wendell Bergère declares and certifies that:

1. He is a Vice President and the Secretary of Altera Corporation, a Delaware corporation (the "Corporation").
2. The principal terms of the Agreement and Plan of Merger in the form attached to this Certificate have been approved by the Board of Directors and the shareholders of the Corporation.
3. The Corporation has only one class of shares and the number of shares of that class outstanding is 1,000, all of which were entitled to vote on the merger.
4. The vote required was the affirmative vote of a majority of the outstanding shares and the principal terms of the Agreement and Plan of Merger in the form attached were approved by the vote of a number of shares that equaled or exceeded the vote required.

The undersigned further declares under penalty of perjury under the laws of the State of California that the statements contained in this Certificate are true and correct of his own knowledge.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Approval of Agreement and Plan of Merger as of June 19, 1997, in San Jose, California.



C. Wendell Bergère,  
Vice President and Secretary

ALTERA CORPORATION  
A California Corporation

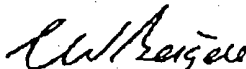
CERTIFICATE OF APPROVAL  
OF  
AGREEMENT AND PLAN OF MERGER

C. Wendell Bergère declares and certifies that:

1. He is a Vice President and the Secretary of Altera Corporation, a California corporation (the "Corporation").
2. The principal terms of the Agreement and Plan of Merger in the form attached to this Certificate have been approved by the Board of Directors and by the shareholders of the Corporation on June 18, 1997, at its annual meeting of shareholders.
3. The Corporation has only one class of shares and the number of shares of that class outstanding on March 13, 1997, the record date ("Record Date") for the foregoing annual meeting of shareholders, was 88,133,415, all of which were entitled to vote on the merger.
4. The vote required was the affirmative vote of a majority of the shares outstanding as of the Record Date, and the principal terms of the Agreement and Plan of Merger in the form attached were approved by the vote of a number of such shares that equaled or exceeded the vote required.

The undersigned further declares under penalty of perjury under the laws of the State of California that the statements contained in this Certificate are true and correct of his own knowledge.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Approval of Agreement and Plan of Merger as of June 19, 1997, in San Jose, California.

  
\_\_\_\_\_  
C. Wendell Bergère,  
Vice President and Secretary

TOWNSEND & TOWNSEND  
CREW

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APRIL 22, 1997

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Washington, D.C. 20231  
MDC



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TOWNSEND AND TOWNSEND AND CREW LLP  
MELVIN D. CHAN  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CALIFORNIA 94111-3834

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RECORDATION DATE: 12/23/1996

REEL/FRAME: 8363/0258  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MADURAWA, RAMINDA U.

DOC DATE: 12/17/1996

ASSIGNEE:

ALTERA CORPORATION  
2610 ORCHARD PARKWAY  
SAN JOSE, CALIFORNIA 95134-2020

SERIAL NUMBER: 08770927  
PATENT NUMBER:

FILING DATE: 12/23/1996  
ISSUE DATE:

DOROTHY RILEY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02-28-1997

Attorney Docket No. 15114-04634

FORM PTO-1595  
(Rev. 6-93)

100363594

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

RAMINDA U. MADURAWÉ

2. Name and address of receiving party(ies):

Name: ALTERA CORPORATION

Internal Address:

71480 U.S. PTO

Street Address: 2610 Orchard Parkway

City: San Jose State: CA ZIP: 95134-2020

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other:

Execution Date: December 17, 1996

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: December 17, 1996

A. Patent Application No.(s)

B. Patent No.(s)

08/770,927

Additional numbers attached?



Yes



No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Melvin D. Chan  
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834  
(415) 326-2400

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00



Enclosed



Charge Fees to Deposit Account



Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Melvin D. Chan

Name of Person Signing

Signature

December 23, 1996

Date

Atty. Reg. No. 39,626

Total number of pages including cover sheet, attachments, and document:

2

10. Change Correspondence Address to that of Part 5?



Yes



No

250 WJ 20-1430 01/30/97 08770927

75047-521

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OMB No. 0651-0011 (exp. 4/94)

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Washington, D.C. 20231

## ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, **RAMINDA U. MADURAWA**, of 882 Louise Drive, Sunnyvale, California 94087, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: LASER ALIGNMENT TARGETDate of execution: December 17, 1996Filing date: HerewithSerial No.: Unassigned; and

WHEREAS, **ALTERA CORPORATION**, a California corporation, located at 2610 Orchard Parkway, San Jose, California 95134-2020, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Date: 12-17-96Raminda U. Madurawe  
**RAMINDA U. MADURAWA**



FORM PTO-1595  
(Rev. 6-93)RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

RAMINDA U. MADURAWÉ

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: ALTERA CORPORATION

Internal Address:

Street Address: 2610 Orchard Parkway

City: San Jose State: CA ZIP: 95134-2020

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: December 17, 1996

## 4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: December 17, 1996

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Melvin D. Chan  
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